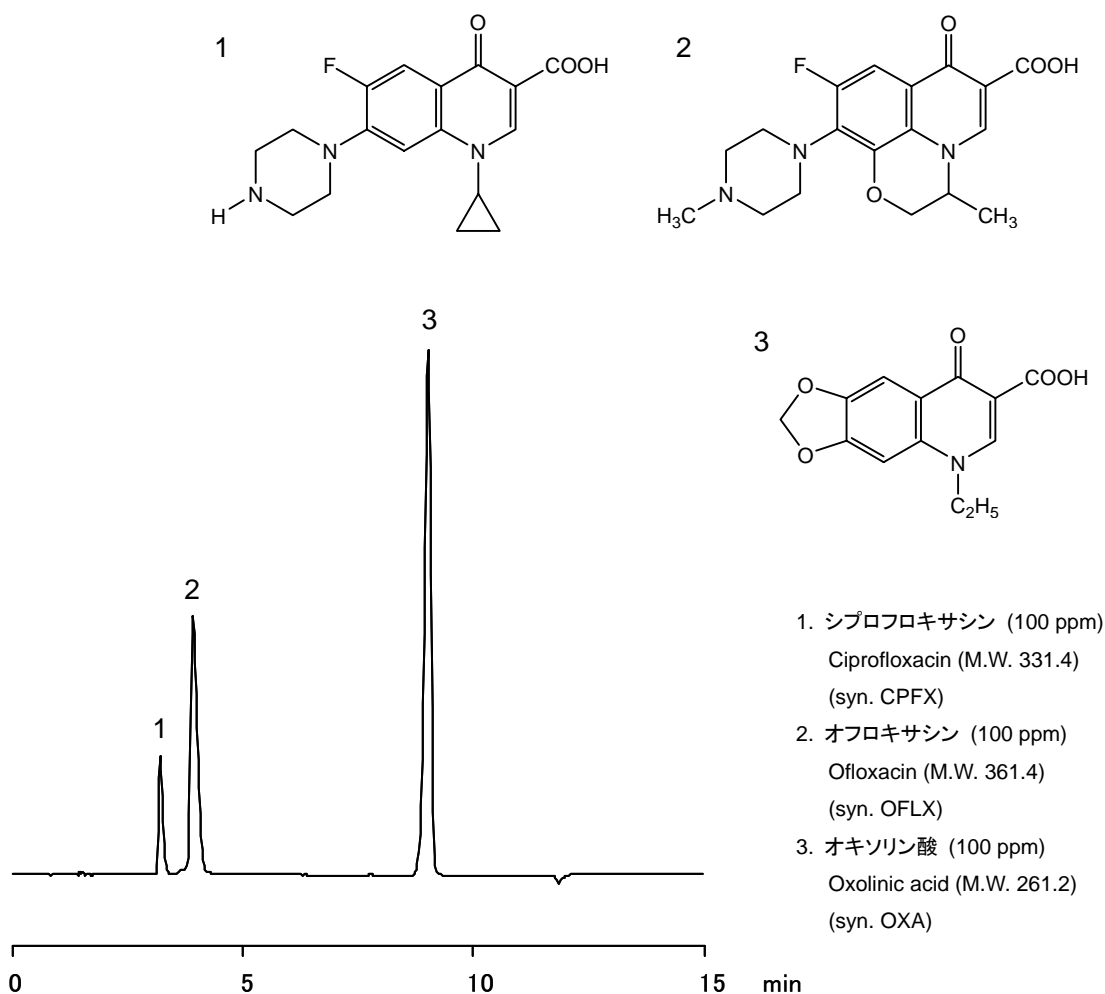


合成抗菌剤 (キノロン剤) Synthetic antimicrobials (quinolone drugs)



【HPLC Conditions】

Column : CAPCELL PAK C₁₈ MGII S5 ; 4.6 mm i.d. x 150 mm
 Mobile phase : A) 0.1 vol% HCOOH, B) 0.1 vol% HCOOH in CH₃OH
 B 30 % (0 min) -> 30 % (3 min) -> 70 % (10 min) -> 30 % (10 min)
 -> 30 % (15 min) Gradient

Flow rate : 1 mL/min
 Temperature : 40 °C
 Detection : UV 260 nm
 Inj. vol. : 5 μL
 ※ 1 μg/mL = 1 ppm

【References】

1) Bunseki 2004, **9**, The Japan Society for Analytical Chemistry